

- Wireless, RF SAW Filter
- Revision 0:

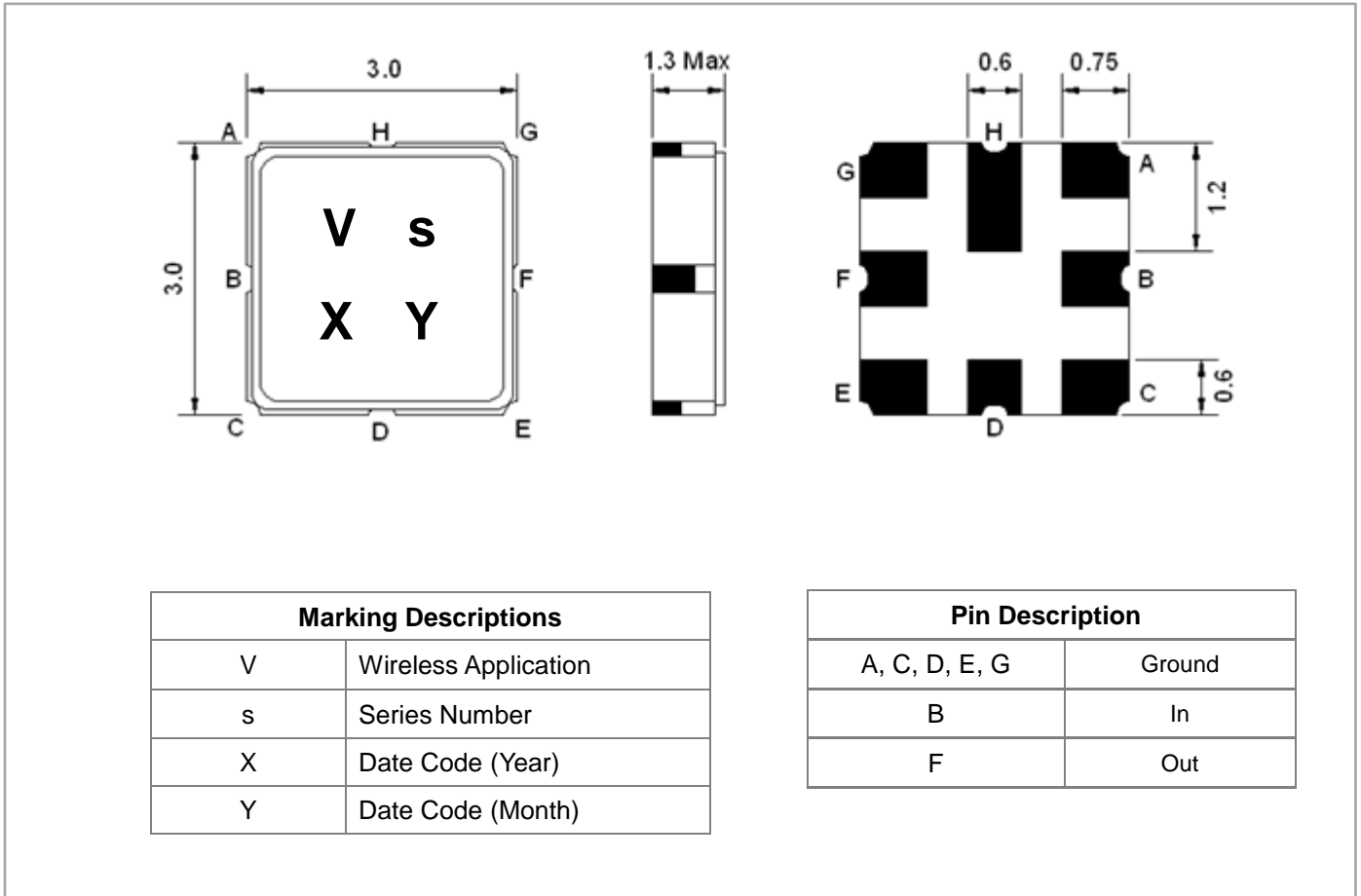
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	M1			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

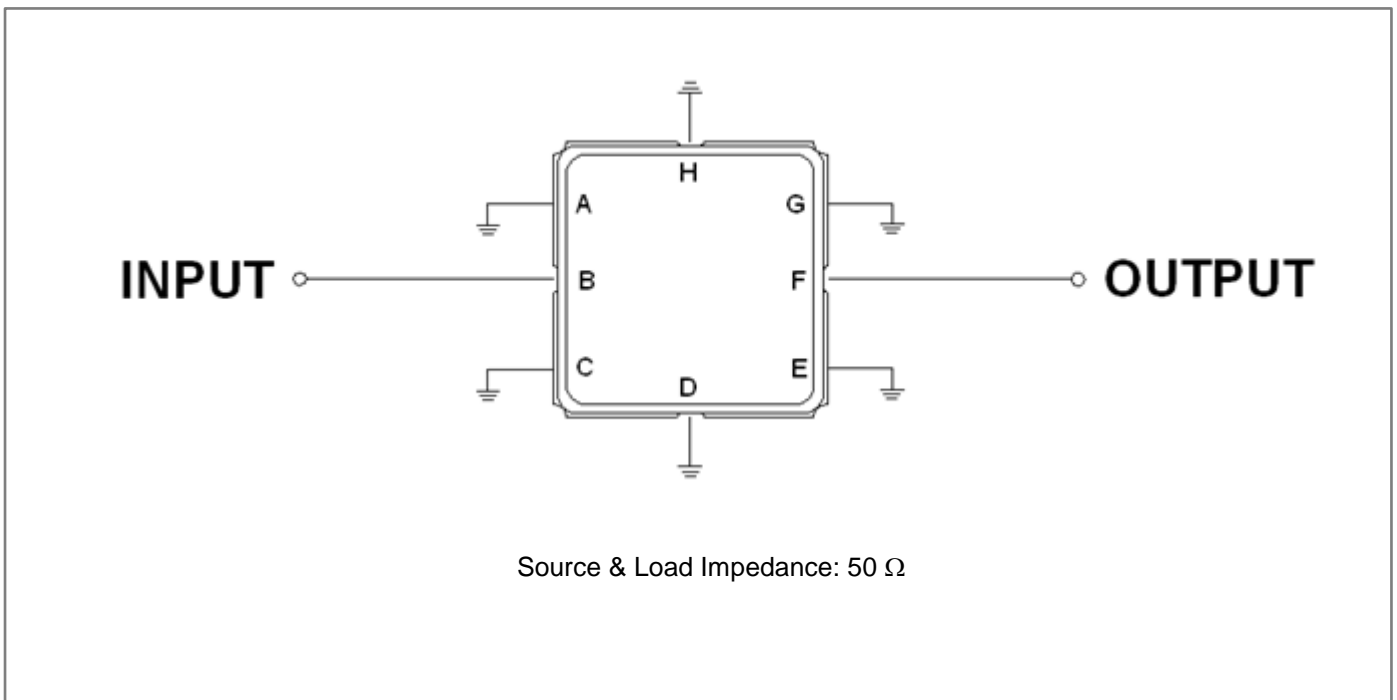
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	1887.5	-
Insertion Loss within 1886.5 ~ 1888.5 MHz	dB	-	1.1	1.5
Amplitude Ripple within 1886.5 ~1888.5 MHz	dB <sub>p-p</sub>	-	0.02	0.4
<b>Attenuation:</b>				
D.C. ~ Fo-70.0 MHz	dB	20	22	-
Fo+70.0 ~ 3000.0 MHz	dB	20	25	-

**Notes:** (1) No Matching Network (Ref. Testing Environment Circuit as shown below).

## Package Dimensions



## Testing Environment



## Frequency Characteristics

